

Fig. 1**SEQ ID NO: 1**

GAGTCAGCCCCCGGGGGAGGCCATGAACGCCACGGGGACCCCGGTGGC
CCCCGAGTCCTGCCAACAGCTGGCGGCCGGCGGGGCACAGCCGGCTCAT
TGTTCTGCACTACAACCACTCGGGCCGGCTGGCCGGGCGCGGGGGGCC
GGAGGATGGCGGCCCTGGGGGCCCTGCGGGGGCTGTCGGTGGCCGCCAG
CTGCCTGGTGGTGCTGGAGAACTTGCTGGTGCTGGCGGCCATCACCAG
CCACATGCGGTGCGGACGCTGGGTCTACTATTGCCTGGTGAACATCAC
GCTGAGTGACCTGCTCACGGGCGCGGCCTACCTGGCCAACGTGCTGCT
GTCGGGGGGCCCGCACCTTCCGTCTGGCGCCCGCCAGTGGTTCCTACG
GGAGGGCCTGCTCTTCACCGCCCTGGCCGCCTCCACCTTCAGCCTGCT
CTTCACTGCAGGGGAGCGCTTTGCCACCATGGTGCGGCCGGTGGCCGA
GAGCGGGGGCCACCAAGACCAGCCGCGTCTACGGCTTCATCGGCCTCTG
CTGGCTGCTGGCCGCGCTGCTGGGGATGCTGCCTTTGCTGGGCTGGAA
CTGCCTGTGCGCCTTTGACCGCTGCTCCAGCCTTCTGCCCCCTCTACTC
CAAGCGCTACATCCTCTTCTGCCTGGTGATCTTCGCCGGCGTCCTGGC
CACCATCATGGGCCTCTATGGGGCCATCTTCCGCCTGGTGCAGGCCAG
CGGGCAGAAGGCCCCACGCCCAGCGGGCCCGCCGCAAGGCCCGCCGCCT
GCTGAAGACGGTGCTGATGATCCTGCTGGCCTTCCTGGTGTGCTGGGG
CCCACTCTTCGGGCTGCTGCTGGCCGACGTCTTTGGCTCCAACCTCTG
GGCCCAGGAGTACCTGCGGGGCATGGACTGGATCCTGGCCCTGGCCGT
CCTCAACTCGGCGGTCAACCCCATCATCTACTCCTTCCGCAGCAGGGA
GGTGTGCAGAGCCGTGCTCAGCTTCCTCTGCTGCGGGTGTCTCCGGCT
GGGCATGCGAGGGCCCGGGGACTGCCTGGCCCGGGCCGTCGAGGCTCA
CTCCGGAGCTTCCACCACCGACAGCTCTCTGAGGCCAAGGGACAGCTT
TCGCGGCTCCCGCTCGCTCAGCTTTCGGATGCGGGAGCCCCTGTCCAG
CATCTCCAGCGTGCGGAGCATCTGAAGTTGCAGTCTTGCGTGTGGATG
GTGCAGCCACCGGGTGCGTGCCAGGCAGGCCCTCCTGGGGTACAGGAA
GCTGTGTGCACGCAGCCTCGCCTGTATGGGGAGCAGGGAACGGGACAG

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Fig. 1 (continued)

GCCCCATGGTCTTCCCGGTGGCCTCTCGGGGCTTCTGACGCCAAATG
GGCTTCCCATGGTCACCCTGGACAAGGAGGTAACCACCCACCTCCCC
GTAGGAGCAGAGAGCACCCCTGGTGTGGGGGCGAGTGGTTCCCCACAAC
CCCGCTTCTGTGTGATTCTGGGGAAGTCCCGGCCCTCTCTGGGCCTC
AGTAGGGCTCCCAGGCTGCAAGGGGTGGACTGTGGGATGCATGCCCTG
GCAACATTGAAGTTCGATCATGGTAAAAAA

Fig. 2**SEQ ID NO: 2**

MNATGTPVAPESCQQLAAGGHSRLIVLHYNHSGRLAGRGGPEDGGLGA
LRGLSVAASCLVVLENLLVLAAITSHMRSRRWVYYCLVNITLSDLLTG
AAYLANVLLSGARTFRLAPAQWFLREGLLFTALAASTFSLFTAGERF
ATMVRPVAESGATKTSRVYGFIGLCWLLAALLGMLPLLGWNCCLCAFDR
CSSLLPLYSKRYILFCLVIFAGVLATIMGLYGAI FRLVQASGQKAPRP
AARRKARRLLKTVLMILLAFLVCWGPLFGLLLADVFGSNLWAQEYLRG
MDWILALAVLNSAVNPPIIYSFRSREVCRAVLSFLCCGCLRLGMRGPGD
CLARAVEAHSGASTTDSSLRPRDSFRGSRSL SFRMREPLSSISSVRSI

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Fig. 3

SEQ ID NO: 3

5' - GTCTTTGGCTCCAACCTCTG - 3'

Fig. 4

SEQ ID NO: 4

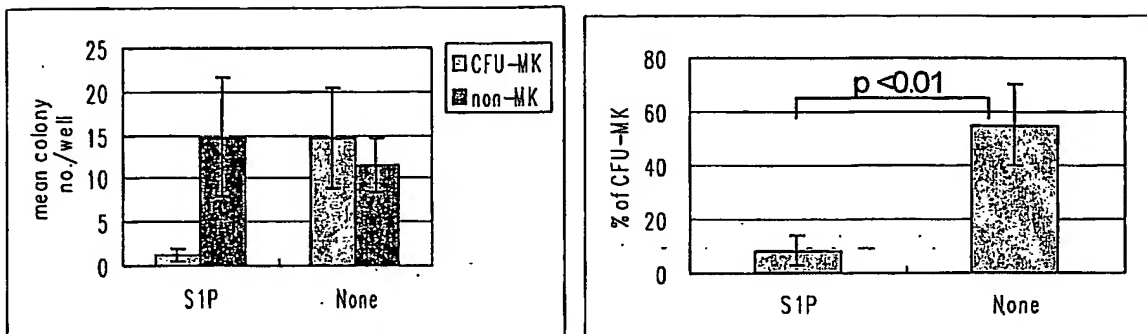
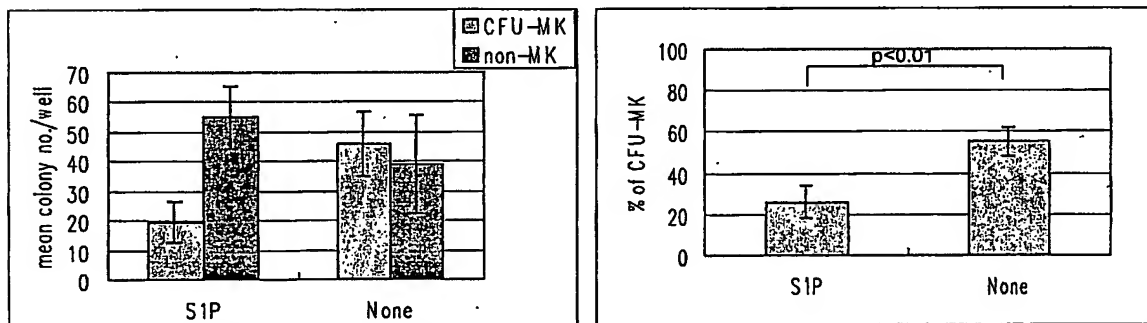
5' - GGCCAGGATCCAGTCCAT - 3'

Fig. 5

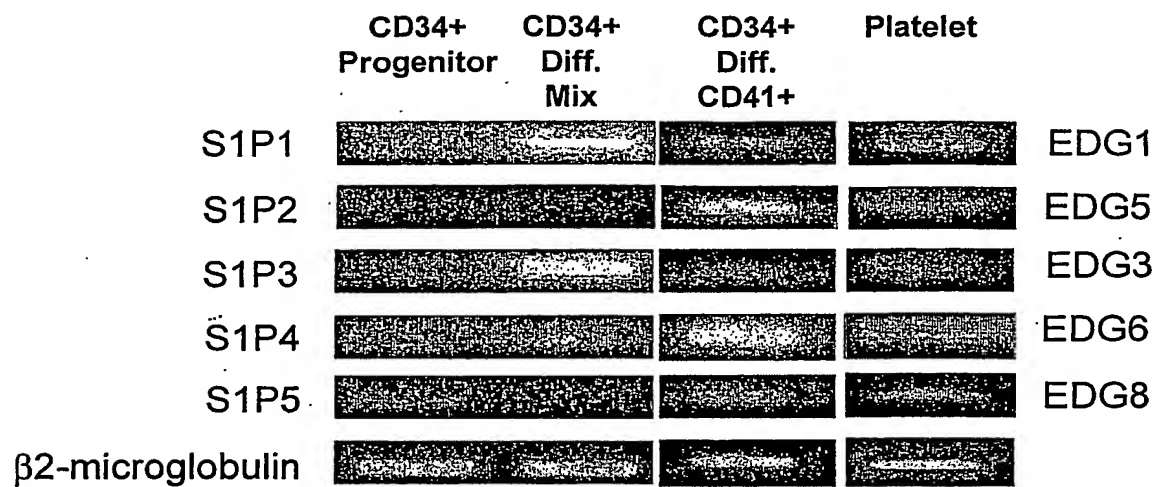
SEQ ID NO: 5

5' - CCCAGGAGTACCTGCGGGGC - 3'

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Fig. 6 A**Bone Marrow CD34⁺****Cord Blood CD34⁺**

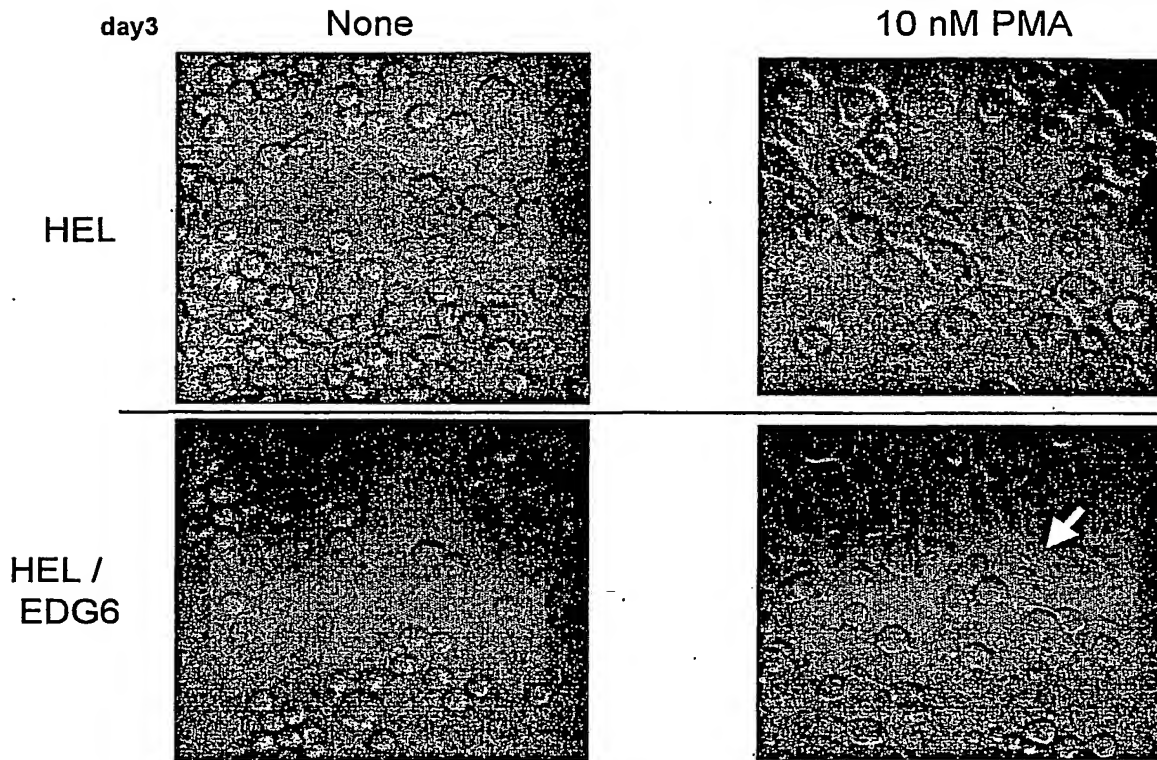
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Fig. 6 B**BEST AVAILABLE COPY**

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Fig. 7

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Fig. 8